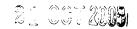


PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 13836-00001-US
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. 14 noun, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/CN2004/000337 12 April 2004  TITLE OF INVENTION: A SYNCHRONOUS TWO-DIMENSIONAL BAR	23 April 2003
TITLE OF INVENTION:  A SYNCHRONOUS TWO-DIMENSIONAL BAR INFORMATION, AND READING METHOD TH	
APPLICANT(S) FOR DO/EO/US: Longxiang Bian	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/	(US) the following items and other information:
1. X This is a FIRST submission of items concerning a submission under 35 U.	S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a su	ubmission under 35 U.S.C. 371.
This is an express request to begin national examination procedures (35 Linclude items (5), (6), (9) and (21) indicated below.	J.S.C. 371(f)). The submission must
4. x The US has been elected (Article 31).	
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. x is attached hereto (required only if not communicated by the Internation	onal Bureau).
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Received	ving Office (RO/US).
6. An English language translation of the International Application as filed (35)	5 U.S.C. 371(c)(2)).
a. is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the International	tional Bureau).
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendn	nents has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
An English language translation of the annexes of the International Prelimi Article 36 (35 U.S.C. 371(c)(5)).	inary Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compliant	ance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.	
14. x An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with Po	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published International Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English language translation of the international a	pplication under 35 U.S.C. 154(d)(4).





PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/CN2004/000337		ATTORNEYS DOCKET NUMBER 13836-00001-US						
20. X Other items or information: Form PCT/ISA/210, Form PCT/RO/101, Postcard, Certificate of Express Mail								
The foll	owing fees have	e been submitte				CALCULATIONS PTO USEONL		
	•				\$300	\$ 300.0		
21. x Basic national fee (37 CFR 1.492(a))					\$ 200.0	0		
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 400.00					
	TOTAL OF 21, 22	and 23 =				\$ 900.0	0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
13 - 100 =	/50 =				x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$					
CLAIMS	S NUM	BER FILED	NUMBER EXTRA		RATE			
Total clair	ns 1	0 - 20 = x			0.0	0		
Independent	claims	1 - 3 =		×		0.0	0	
MULTIPLE DEP	ENDENT CLAIM(S	) (if applicable)		+			_	
			TOTAL OF A	ABOVE	CALCULATIONS =	\$ 900.00		
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				450.0				
					SUBTOTAL =	\$ 450.0	0	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$				
				TOTA	L NATIONAL FEE =	\$ 450.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$					
			т	OTAL	FEES ENCLOSED =	\$	450.00	
						Amount to be refunded:	\$	
						Amount to be charged	\$	

10/553890

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the above	fees is enclosed.							
b. X Please charge my Deposit Account No. 03-2775 in the amount A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
Account No. 03-2775 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information								
should not be included on this form. Provide credit card information and authorization on PTO-2038								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the international Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
SEND ALL CORRESPONDENCE TO.	SIGNATURE							
	·							
-	Zhun Lu NAME							
CUSTOMER NUMBER: 23416								
-	53,242 REGISTRATION NUMBER							
	REGISTRATION NUMBER							

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 13836-00001-US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV686921478US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on <u>OCT. 21, 2005</u>

Signature

Tina R. Hall

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141 Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal
Application Data Sheet

Copy of the International application

Form PCT/ISA/210 Form PCT/RO/101,

Information Disclosure Statement, SB08, with references

Postcard

Authorization to charge \$450.00 to deposit account 03-2775



PTO/SB/17 (12-04v2)

Fee Paid (\$)

Fees Paid (\$)

150.00

100.00

Fee (\$)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. C mplet if Kn wn Effective on 12/08/2004. Not Yet Assigned Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number FEE TRANSMITTAL Concurrently Herewith Filing Date Longxiang Bian First Named Inventor For FY 2005 Not Yet Assigned **Examiner Name** N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 13836-00001-US TOTAL AMOUNT OF PAYMENT Attorney Docket No. 450.00 (\$) METHOD OF PAYMENT (check all that apply) Check Other (please identify): Credit Card Money Order None Connolly Bove Lodge & Hutz LLP x Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity** Small Entity Fee (\$) Fee (\$) Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) 300 500 250 200 100 450.00 Utility 150 130 65 100 50 200 100 Design 300 150 160 80 Plant 200 100 250 600 300 Reissue 300 150 500 200 100 0 0 0 0 Provisional **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 360 180 Multiple dependent claims Multiple Dependent Claims **Total Claims** Fee Paid (\$) Extra Claims Fee (\$) Fee Paid (\$) Fee (\$) Indep. Claims Extra Claims Fee Paid (\$) - 3 = 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

2642 National Stage Search Fee - search report						
SUBMITTED BY						
Signature	2/	Registration No. (Attorney/Agent)	53,242	Telephone	(302) 888-6207	
Name (Print/Type)	Zhun Lu			Date / O	21/05	

2633 National Stage Examination Fee - all other ...

Number of each additional 50 or fraction thereof

(round up to a whole number) x

Total Sheets

15

4. OTHER FEE(S)

- 100 =

Extra Sheets

Non-English Specification, \$130 fee (no small entity discount)
Other (e.g., late filing surcharge): 2631 Basic National Stage fee

/50